



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 48969

Application ID: 10604340



Title of Invention:

DECREASING GENE EXPRESSION  
IN A MAMMALIAN SUBJECT IN  
VIVO VIA AAV-MEDIATED RNAi  
EXPRESSION CASSETTE TRANSFER

First Named Inventor: Markus Hildinger

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-07-13

Effective Receipt Date: 2003-10-07

Submission Type: BIO Sequence Filing

Filing Type:

Confirmation number: 1339

Attorney Docket Number: 2

Total Fees Authorized:


Digital Certificate Holder: cn=Markus Hildinger,ou=Independent Inventors,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: bc725c890516918c2c30d7fa97ef3e45f0e5fd20

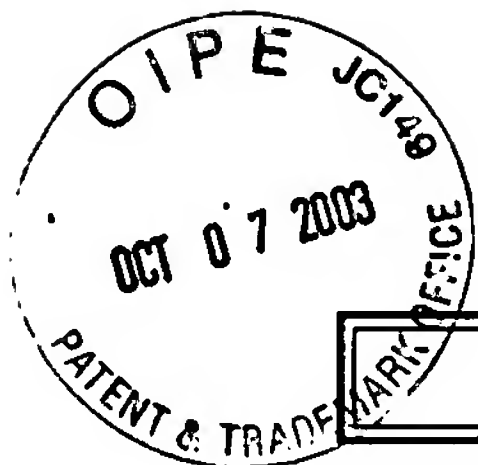


## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>DECREASING GENE EXPRESSION IN A MAMMALIAN SUBJECT IN VIVO VIA AAV-MEDIATED RNAi EXPRESSION CASSETTE TRANSFER</b>											
<p>Application Number: 10/604340 </p> <p>Date: 2003-07-13</p> <p>First Named Applicant: Dr. Markus Hildinger</p> <p>Confirmation Number: 1339</p> <p>Attorney Docket Number: 2</p>												
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Dr. Markus Hildinger Registered Number: 37439</td><td>Markus Hildinger</td><td>Inventor</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Dr. Markus Hildinger Registered Number: 37439	Markus Hildinger	Inventor				
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Dr. Markus Hildinger Registered Number: 37439	Markus Hildinger	Inventor										
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-bio-seq-trans</td><td>seq_listing-usbios.xml</td></tr><tr><td></td><td>us-bio-seq-trans.dtd</td></tr><tr><td></td><td>us-bio-seq-trans.xsl</td></tr><tr><td>sequence-listing</td><td>RNAi_seq.ST25.txt</td></tr></table>			Documents being submitted	Files	us-bio-seq-trans	seq_listing-usbios.xml		us-bio-seq-trans.dtd		us-bio-seq-trans.xsl	sequence-listing	RNAi_seq.ST25.txt
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<b>Comments</b>												



## AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION

Electronic Version v13

Stylesheet Version v01

This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821-1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 - 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2003-10-06

Name: Dr. Markus Hildinger

Electronic Signature Mark: Markus Hildinger

Attachment      The attachment contains a file named "RNAi\_seq.ST25.txt", which contains the Sequence Listing for a patent application under 37 CFR 821-1.825; recording date: 10/07/2003; applicants (inventors): Markus Hildinger, Alberto Auricchio; operating system used: Windows 2000;

description: application number: 10/604,340; original filing date: 07/13/2003; title of the invention: DECREASING GENE EXPRESSION IN A MAMMALIAN SUBJECT IN VIVO VIA AAV-MEDIATED RNAi EXPRESSION CASSETTE TRANSFER; software: Patent-In 3.1.

Compression  
software used: